

Typical Product Specifications & Properties

Dimethyloctadecylchlorosilane

CAS Number: : 18643-08-8

Specifications	Limits
Molecular weight	347.09
EINECS	242-472-2
SMILES	<chem>Cl[Si](C)(C)CCCCCCCCCCCCCCCCCC</chem>
InChI	1S/C20H43ClSi/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-22(2,3)21/h4-20H2,1-3H3
InChIKey	GZ GREZ WGCWVAEE-UHFFFAOYSA-N
Water solubility	Reacts with water.
Boiling Point	145-155 °C/0.005 mm Hg
Refractive Index	1.4530
Melting Point	28-31 °C
BRN Number	2246012
Density	0.86 g/mL at 20 °C
Sensitive	Moisture Sensitive

Specifications	Limits
Flash Point	>230 °F